

~~SECRET~~/NOFORN

PROJECT SUN STREAK

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

PROJECT NUMBER:	8907	SESSION NUMBER:	02
DATE OF SESSION:	15 MAR 89	DATE OF REPORT:	15 MAR 89
START:	1014	END:	1056
METHODOLOGY:	CRV	VIEWER ID:	011

1. (S/NF/SK) MISSION: To access and describe any activity of special interest at a target structure shown in overhead photo imagery.
2. (S/NF/SK) VIEWER TASKING: "Reaccess the building found in your last session. You described 'modifications and improvements' to an object. Describe these 'modifications and improvements'".
3. (S/NF/SK) COMMENTS:
 - a. Inclemencies: None reported.
 - b. 011 appeared to have no trouble reaccessing the site, and even appeared to enjoy the "physical aspects" nature of this tasking.
 - c. Summary of information is enclosed.
4. EVALUATION: 4

3 encl: Viewer's summary
Session transcript
Tasking paper

HANDLE VIA SKEET CHANNELS ONLY

SECRET/NOFORN

CLASSIFIED BY: DIA (DT)
DECLASSIFY: OADR

~~SECRET~~/NOFORN

PROJ NO 89--
 DATE 15 MAR 89
 VIEWER 011
 SESSION * 3

SUMMARY OF INFORMATION:

The modifications of the target include a surface coating of a new or special material. This material is bonded to the entire surface of this vehicle. It is dark grey, or black in color with minute metallic or crystalline particles throughout, like metal-flake in paint. This material is useful for absorbing and dissipating directed energy.

There is also a design modification which changes the shape of this target. The purpose of this shape is to decrease drag and create a low-profile with almost zero radar reflection.

Along each side of this target are coil-like devices which emit directed electromagnetic energy. This energy travels in waves, much like ripples on a pond. These waves have a frequency that cancels each other out when they intersect and

~~SECRET~~

~~SECRET~~

page 2 of 2

therefore are undetectable by ordinary means.

These energy waves also disrupt and disperse all energies directed at the target from outside sources. The target then becomes virtually invisible to detection by sonar, radar, or other sensors operating within the electromagnetic spectrum.

The drawback to this device, is that it also disrupts communications and navigational equipment within its operating range while in use. While this device is in use, the only way to detect the target is by fluctuations or complete shutdown of electronic equipment within its range of operation. It could also be detected by long-range radar/sonar, but only while passing in front of a solid background creating a non-return of signal where there should be one.

HANDLE VIA SKEET CHANNELS ONLY

Pls - none
AVs - none

15 MARCH 89

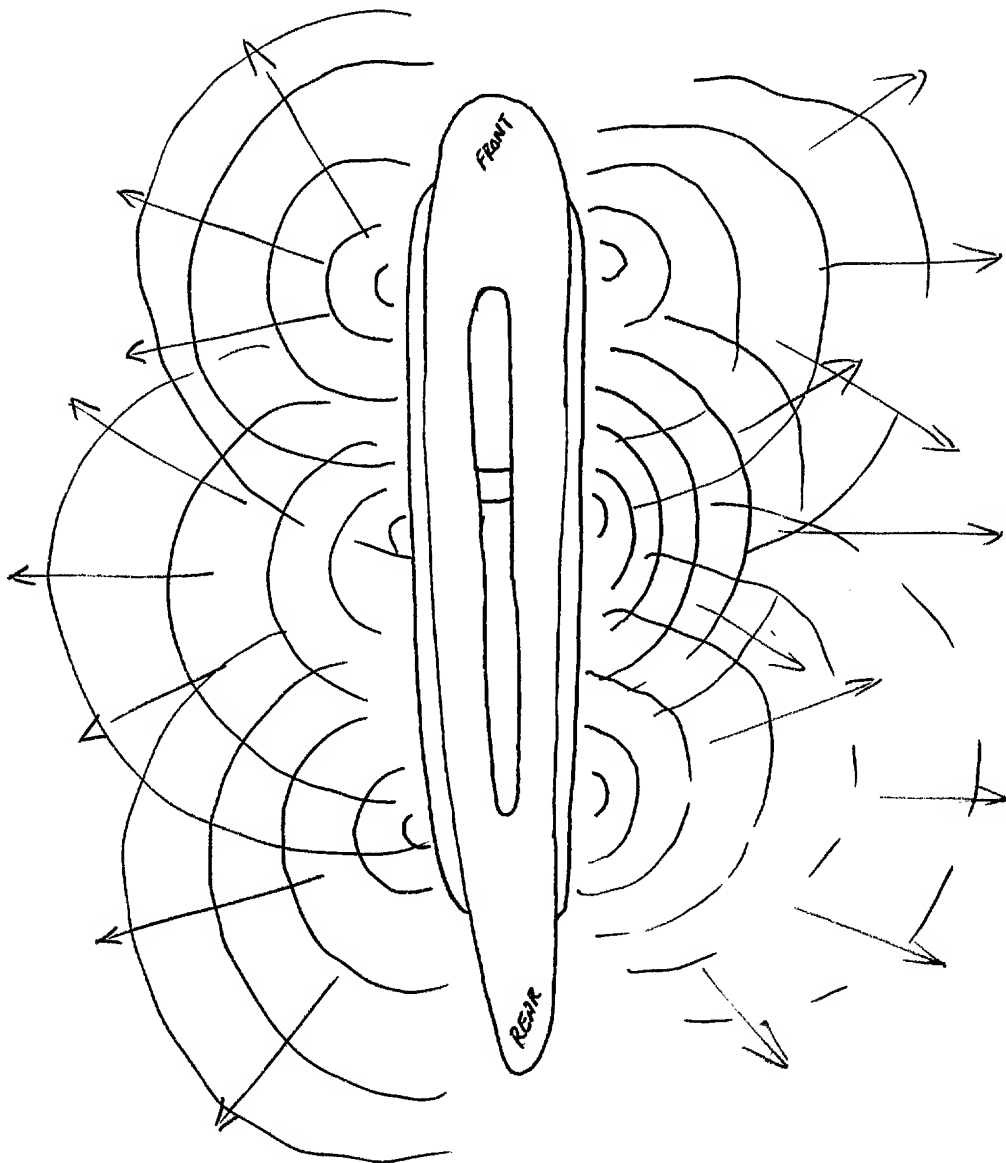
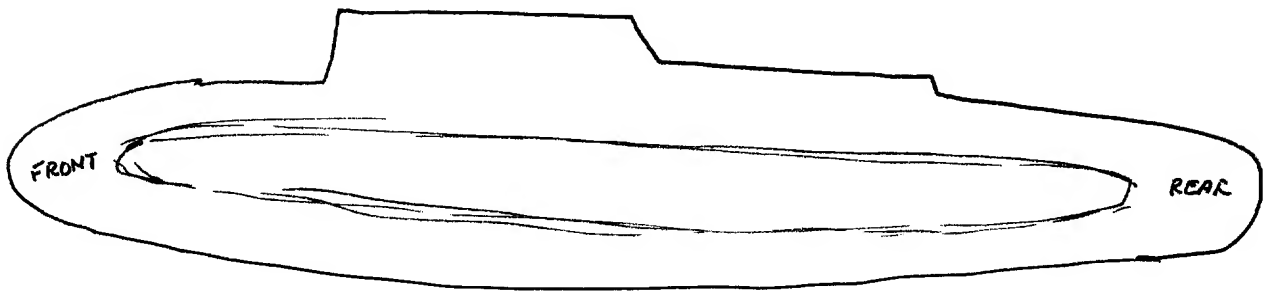
1014 ~ 1056

4 $\frac{1}{2}$ - modifications include a coating of a new/special material designed to absorb energy

AOL/S
like a material that will absorb, instead of reflecting radar/sonar

— special design as to shape of this object to decrease drag, thereby increasing speed — also a special shape to decrease detection by radar/sonar — a low profile — almost zero radar profile —

— for all practical purposes this object/vehicle is invisible to radar/electronic detection as long as there is nothing in the background to create a shadow — can also alter, or scramble its electromagnetic signature with large, powerful coils, which alter or scramble ^{or negate} electro-magnetic fields



wave energy is emitted from three or more points along each side of this vehicle. The energy travels like ripples on a pond. They vibrate at a frequency that cancels each other out and are therefore non-detectable by ordinary means - the energy is, for all practical purposes invisible.

These energy waves also disrupt and disperse all energy directed at it from outside sources. Thus making this object virtually invisible to detection by electronics, sonar, or radar.

This device negates all directed energy making the sending or receiving of electronics communication impossible also.

Study how sound waves can negate each other through sympathetic resonance and apply this to the electromagnetic spectrum

1056

~~SECRET~~/NOFORN

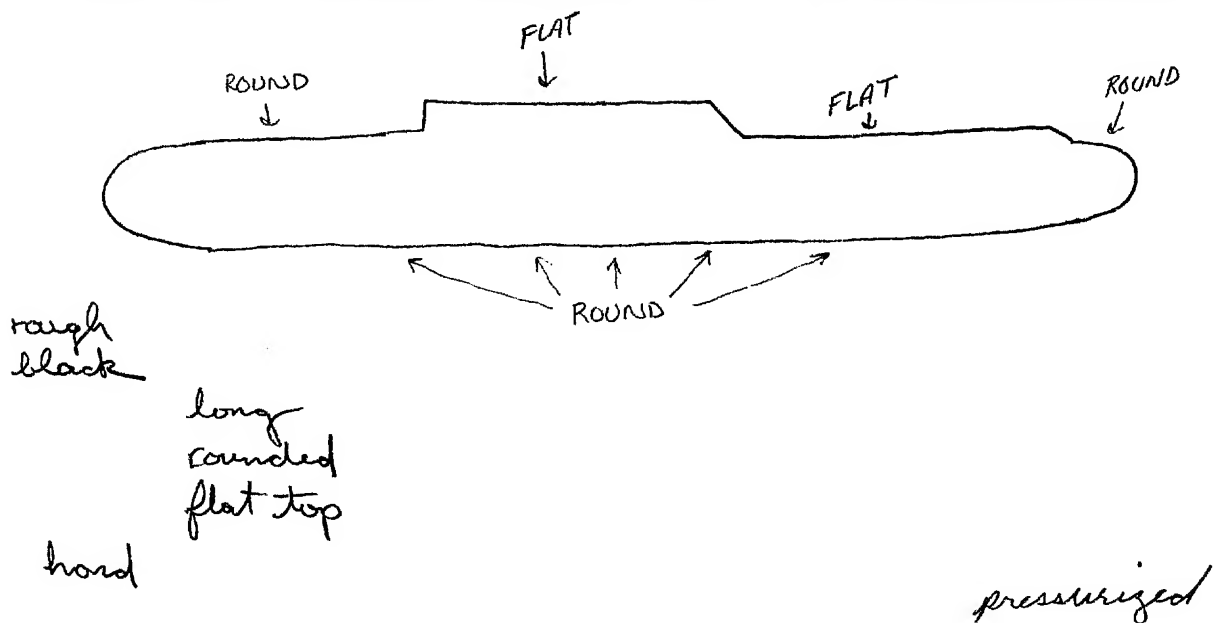
WORKING PAPER

15 MAR 89

TASKER

1. Encrypted Coordinates: 130862/141105.
2. Tasking: "Reaccess the building found in your last session. You described 'modifications and improvements' to an object. Describe these 'modifications and improvements'".
3. Required EEI:
 - a. Describe the nature and purpose of these improvements and modifications.
 - b. Determine and describe as many physical aspects of the modifications and improvements as possible.

~~SECRET~~/NOFORN



- 4½ - manufacture/modification of some sort of vehicle.
- improvement to evade detection, increase speed, quieter operation
 - upgrading electronics for communications detection/early warning systems.

END
1055 hrs